IGURE 1

_	
	IS
	Gene of Interest
	Pro
	IS
Г	\perp
	Polv A
	Transposase
	Pro

_	
	IS
	PolyA
	ProInsulin Gene
	TAG
	Ov Gene
	Ov Pro
	IS
Г	
	Poly A
	Transposase
	- Pro

IGURE 3

_	Ļ	
	IS	
	PolyA	
	ProInsulin Gene	
	TAG	
	Ovo SS	
	Ovo Pro	
	SI	
	Poly A	
	Transposase	
	H Pro	

FIGURE 4

ī	<u> </u>	
L	IS	
	Polv A	
	ProInsulin	
	Vit Tare	
	Vit Pro	
	IS	
	Polv A	
	Transposase	
	Vit Pro	

SI	
polyA	
Light chain	
pro	
Heavy chain	
prepro	
Oval Pro	
IS	

Inventors: Kienard K. Cooper; Cary G. Cadd; William C. Fioretti, Kenneth F. Deboer

GURE 6

IS Oval Pro prepro Light chain ent Heavy chain polyA	SI
Oval Pro prepro Light chain ent F	polyA
Oval Pro prepro Light chain	Heavy chain
Oval Pro prepro Light	ent
Oval Pro pi	pt
Oval	prepro
SI	Oval Pro
	SI

IS			IS
Oval Pro	Tail-to-Head	В	Oval Pro
Oval SS			Oval SS
Light chain Poly A			Light chain Poly A
Poly A		·	Poly A
Spacer DNA			Spacer DNA
Oval Pro			Poly A
Oval SS			Heavy chain
Heavy chain			Oval SS
Poly A IS		-	Oval Pro
SI			IS

Tail-to-Tail

FIGURE 7